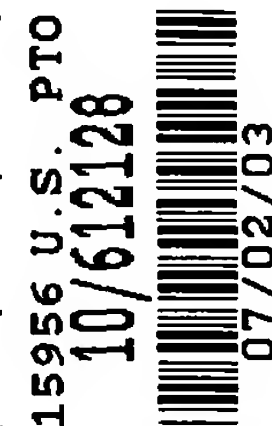


IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

INVENTOR(S): **Craig M. Wittenbrink et al.**

TITLE: **SORT MIDDLE, SCREEN SPACE, GRAPHICS GEOMETRY COMPRESSION THROUGH REDUNDANCY ELIMINATION**

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed

☒ 5 sheets of drawings (one set) ☐ Associate Power of Attorney

☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449

☐ Priority document(s) ☐ (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	4 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	2 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$750.00 )				\$ 750
TOTAL FILING FEE				\$ 750
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 750

Charge \$ 750 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 330967498 US

Date of Deposit July 2, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Roxana H. Yang

Respectfully submitted,

**Craig M. Wittenbrink et al.**

By

Roxana H. Yang  
Roxana H. Yang

Attorney/Agent for Applicant(s)

Reg. No. 46,788

Date: July 2, 2003

Telephone No.: (408) 749-8098

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10991644-2

IN THE  
U.S. PATENT AND TRADEMARK OFFICE

Anticipated Classification of this application:

Class \_\_\_\_\_ Subclass \_\_\_\_\_

Prior application:

Examiner: DO, ANH HONG

Art Unit: 2624

Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

(X) I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on July 2, 2003 and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450

"Express Mail" label no. EV 330967498

OR

( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_

Number of pages:

Typed Name: Roxana H. Yang

Signature: 

REQUEST FOR A CONTINUING APPLICATION UNDER 37 CFR 1.53(b)

Sir:

This is a request for filing a continuing application under 37 CFR 1.53(b) a

(X) continuation application of:

( ) divisional application of:

Pending Prior Application

Application No. 09/412,898 filed October 5, 1999

Title SORT MIDDLE, SCREEN SPACE, GRAPHICS GEOMETRY COMPRESSION THROUGH  
REDUNDANCY ELIMINATION

Name of applicant(s) Craig M. Wittenbrink & Erik Ordentlich

Copy of Application

( ) Enclosed is a copy of the prior application, including the drawings.

(X) Enclosed is a new specification, including new drawings.

Oath or Declaration

(X) Enclosed is a copy of the prior Declaration (37 CFR 1.63(d)).

( ) Enclosed is a newly executed Declaration (original or copy).

Foreign Priority - 35 USC 119

( ) Foreign priority under 35 U.S.C. 119 has been claimed in prior Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ in \_\_\_\_\_

( ) The certified copy has been filed in prior Application No. \_\_\_\_\_  
filed \_\_\_\_\_

( ) A separate paper claiming direct priority to a foreign application is enclosed herewith. A certified copy of the foreign application will be provided in due course.

Related Back - 35 USC 120

(X) Amend the specification after the title by inserting the following heading:

--Cross Reference To Related Application(s)--;

and add the paragraph:

--This is a (X) continuation ( ) divisional

of copending application number 09/412,898 filed on October 5, 1999,

which is hereby incorporated by reference herein.

07/02/03  
18303 U.S. - PTO

CONTINUING APPLICATION UNDER 37 CFR 1.53(b)  
(Continued)

ATTORNEY DOCKET NO. \_\_\_\_\_

Inventorship Statement

Delete the following named individuals as inventors in this application in accordance with 37 CFR 1.53(b) as a result of a change in the claimed subject matter:

Appointment of Associate Attorney

( ) Recognize as Associate Attorney or Agent \_\_\_\_\_

Registration No. \_\_\_\_\_

( ) authorization is hereby granted by signature below of the Attorney or Agent of record

( ) the Associate Attorney or Agent may not have the authority to appoint other Attorneys or Agents

Communications

(X) Address all future communications to:

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

Direct telephone calls to:

Denise L. Saffold  
(650) 236-4868

Other Amendments

(X) Before calculating the filing fee, amend the prior application as follows:

( ) Cancel the following claims \_\_\_\_\_ of the  
prior application before calculating the filing fee. (At least one original independent claim must be  
retained for filing purposes).

(X) Enter the enclosed Preliminary Amendment.

Fee Calculation

(X) The filing fee is calculated below for (X) Utility ( ) Design


CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	4 — 20	0	X \$18	\$ 0
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Respectfully submitted,

Craig M. Witt nbrink t al.

By

  
Roxana H. Yang  
Attorney/Agent for Applicant(s)  
Reg. No. 46,788

Date: July 2, 2003

Telephone No.: (408) 749-8098